



1600

RAW SEQUENCE LISTING

DATE: 05/07/2004

PATENT APPLICATION: US/09/579,949A

TIME: 14:11:54

Input Set : A:\03848-00006substitute.ST25.txt

Output Set: N:\CRF4\05072004\I579949A.raw

3 <110> APPLICANT: Winkler, James
 4 Fodor, Stephen
 5 Buchko, Christopher
 6 Ross, Debra
 7 Aldwin, Lois
 8 Modlin, Douglas
 10 <120> TITLE OF INVENTION: COMBINATORIAL STRATEGIES FOR POLYMER SYNTHESIS
 12 <130> FILE REFERENCE: 03848-00006
 14 <140> CURRENT APPLICATION NUMBER: 09/579,949A
 15 <141> CURRENT FILING DATE: 2000-05-26
 17 <150> PRIOR APPLICATION NUMBER: 09/498,554
 18 <151> PRIOR FILING DATE: 2000-02-04
 20 <150> PRIOR APPLICATION NUMBER: 09/129,463
 21 <151> PRIOR FILING DATE: 1998-08-04
 23 <150> PRIOR APPLICATION NUMBER: 08/426,202
 24 <151> PRIOR FILING DATE: 1995-04-21
 26 <150> PRIOR APPLICATION NUMBER: 07/980,523
 27 <151> PRIOR FILING DATE: 1992-11-20
 29 <150> PRIOR APPLICATION NUMBER: 07/874,849
 30 <151> PRIOR FILING DATE: 1992-04-24
 32 <150> PRIOR APPLICATION NUMBER: 07/796,243
 33 <151> PRIOR FILING DATE: 1991-11-22
 35 <160> NUMBER OF SEQ ID NOS: 6
 37 <170> SOFTWARE: PatentIn version 3.1
 39 <210> SEQ ID NO: 1
 40 <211> LENGTH: 5
 41 <212> TYPE: PRT
 42 <213> ORGANISM: Artificial Sequence
 44 <220> FEATURE:
 45 <223> OTHER INFORMATION: peptide made by combinatorial synthesis
 47 <400> SEQUENCE: 1
 49 Tyr Gly Gly Phe Leu
 50 1 5
 53 <210> SEQ ID NO: 2
 54 <211> LENGTH: 5
 55 <212> TYPE: PRT
 56 <213> ORGANISM: Artificial Sequence
 58 <220> FEATURE:
 59 <223> OTHER INFORMATION: peptide made by combinatorial synthesis
 61 <220> FEATURE:
 62 <221> NAME/KEY: MISC_FEATURE
 63 <222> LOCATION: (2)..(2)
 64 <223> OTHER INFORMATION: Xaa is a D amino acid

ENTERED

RAW SEQUENCE LISTING

DATE: 05/07/2004

PATENT APPLICATION: US/09/579,949A

TIME: 14:11:54

Input Set : A:\03848-00006substitute.ST25.txt

Output Set: N:\CRF4\05072004\I579949A.raw

```

67 <400> SEQUENCE: 2
W--> 69 Tyr Xaa Gly Phe Leu
70 1 5
73 <210> SEQ ID NO: 3
74 <211> LENGTH: 5
75 <212> TYPE: PRT
76 <213> ORGANISM: Artificial Sequence
78 <220> FEATURE:
79 <223> OTHER INFORMATION: peptide made by combinatorial synthesis
81 <220> FEATURE:
82 <221> NAME/KEY: MISC_FEATURE
83 <222> LOCATION: (1)..(1)
84 <223> OTHER INFORMATION: Xaa is a D amino acid
87 <400> SEQUENCE: 3
W--> 89 Xaa Gly Gly Phe Leu
90 1 5
93 <210> SEQ ID NO: 4
94 <211> LENGTH: 8
95 <212> TYPE: DNA
96 <213> ORGANISM: Artificial Sequence
98 <220> FEATURE:
99 <223> OTHER INFORMATION: primer
101 <400> SEQUENCE: 4
102 gccgacgc 8
105 <210> SEQ ID NO: 5
106 <211> LENGTH: 8
107 <212> TYPE: DNA
108 <213> ORGANISM: Artificial Sequence
110 <220> FEATURE:
111 <223> OTHER INFORMATION: primer
113 <220> FEATURE:
114 <221> NAME/KEY: misc_feature
115 <222> LOCATION: (8)..(8)
116 <223> OTHER INFORMATION: a fluorescein molecule is coupled to the 3' end
119 <400> SEQUENCE: 5
120 gcgtcggc 8
123 <210> SEQ ID NO: 6
124 <211> LENGTH: 5
125 <212> TYPE: PRT
126 <213> ORGANISM: Artificial Sequence
128 <220> FEATURE:
129 <223> OTHER INFORMATION: peptide made by combinatorial synthesis
131 <220> FEATURE:
132 <221> NAME/KEY: MISC_FEATURE
133 <222> LOCATION: (1)..(2)
134 <223> OTHER INFORMATION: Xaa is a D amino acid
137 <400> SEQUENCE: 6
W--> 139 Xaa Xaa Gly Phe Leu
140 1 5

```

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/579,949A

DATE: 05/07/2004
TIME: 14:11:55

Input Set : A:\03848-00006substitute.ST25.txt
Output Set: N:\CRF4\05072004\I579949A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:2; Xaa Pos. 2 ✓

Seq#:3; Xaa Pos. 1 ✓

Seq#:6; Xaa Pos. 1,2 ✓

VERIFICATION SUMMARY

DATE: 05/07/2004

PATENT APPLICATION: US/09/579,949A

TIME: 14:11:55

Input Set : A:\03848-00006substitute.ST25.txt

Output Set: N:\CRF4\05072004\I579949A.raw

L:69 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:89 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:139 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0